

Title (en)
GRANULATIMIDE DERIVATIVES FOR USE IN CANCER TREATMENT

Title (de)
GRANULATIMIDE-DERIVATE ZUR BEHANDLUNG VON KREBS

Title (fr)
DERIVES DE GRANULATIMIDE UTILISES DANS LE TRAITEMENT DU CANCER

Publication
EP 1070068 B2 20070117 (EN)

Application
EP 99908706 A 19990311

Priority

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- CA 2245029 A 19980814
- US 25899199 A 19990226

Abstract (en)
[origin: WO9947522A1] Novel granulatimide compounds and pharmaceutical formulations thereof are provided. Compounds of this invention have general formula (I) or (II) wherein are independently R or Z as defined below, or in combination F and F' is Ar1 as defined below; Ar1 is a monocyclic, bicyclic or tricyclic, fully or partially aromatic system containing five or six membered carbocyclic or, oxygen, nitrogen or sulphur containing heterocyclic rings, optionally substituted with R or Z; W is selected from the group consisting of formula (i); (ii) or (iii), wherein the structures are as described in: (i), (ii) and (iii). R and Z are optional substituents as defined in the application.

IPC 8 full level
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Citation (opposition)
Opponent :

- Hodges et al (1996) J. American Chemical Society, 118(30), 7117-7127
- Artico et al (1989) J. Heterocyclic Chemistry 26(2), 503-7
- Wald et al (1980) Chemische Berichte, 113(9), 2884-90
- Terpin et al (1998) Tetrahedron 54, 1745-1752
- Statement from the British Library regarding date of public availability of D4
- Berlinck et al (1998) J. Organic Chemistry 63, 9850-9856
- Roberge et al (1998) Cancer Research 58, 5701-5706
- Product description sheet for staurosporine
- Product description sheet for rebeccamycin

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9947522 A1 19990923; AT E251624 T1 20031015; AU 2821999 A 19991011; AU 758241 B2 20030320; DE 69911935 D1 20031113; DE 69911935 T2 20040909; DE 69911935 T3 20080207; EP 1070068 A1 20010124; EP 1070068 B1 20031008; EP 1070068 B2 20070117; JP 2002506868 A 20020305

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